

H 7342

to

H 7385

Station No. H7346

Date: Oct 9

1916

Hour: 4:00 P. M. to - . M.

Position: Lat. 28° 26' 5" N Long. 116° 7' 47" W
chart 1193 H.O.

Locality:

4000 m down 4:08
429 up 4:20

Depth: 1000 metres Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.2	—	-0.04	17.16		
600	NZ 62855 L	43.0	—	-0.8	42.2		5
	NZ 98256 R	43.0	—	-0.7	42.3		
700	NZ 71738 L	42.0	—	-0.8	41.2		2
	NZ 98260 R	41.9	—	-0.8	41.1		
800*	NZ 165871 L	did not register	—	—	—		4
below 900	SV 496 R	did not register	—	—	—		
	ATR 150 L	4.5	13.8	-0.2	4.3		1
	SV 805 R	4.48	14.0	-0.2	4.28		
1000	SV 493 L	9.45	12.5	—	?		3
	SV 497 R	4.1	13.0	-0.2	3.9		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: None - to

* bottle not fully closed

11-5314

Station No. *117342* Date: *Oct 9* 191*6*

Hour: . M. to . M.

Position: Lat. *28° 26' 5" N* Long. *116° 7' 47" W*
Chart 1193 H.O.

Locality:

Depth: *1000, m⁺* Bbttom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>1</i>							
<i>10</i>	NZ 62855	<i>53.</i>	—	<i>-1.0</i>	<i>52.0</i>		<i>5</i>
	NZ 78256	<i>51.</i>	—	<i>-0.6</i>	<i>50.4</i>		
<i>200</i>	NZ 71738	<i>49.4</i>	—	<i>-0.8</i>	<i>48.6</i>		<i>2</i>
	NZ 98260	<i>49.0</i>	—	<i>-0.6</i>	<i>48.4</i>		
<i>300</i>	NZ 165871	<i>48.0</i>	—	—	—		<i>4</i>
	SV 496	—	—	—	—		
<i>500</i>	Rtr 150	<i>8.2</i>	<i>13.9</i>	<i>-0.1</i>	<i>8.1</i>		<i>1</i>
	SV 805	<i>8.1</i>	<i>14.0</i>	<i>-0.1</i>	<i>8.0</i>		
<i>500</i>	SV 498	—	—	—	—		<i>3</i>
	SV 497	—	—	—	—		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *How to* 11-5314

** Temperature of depth bottle
 failed did not dip 500 mts*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

5:34
5:44
5:55

5:44

Messenger down 4 minutes

Station No. 17346 Date: *July 7* 1916

Hour: . M. to . M.

Position: Lat. $28^{\circ} 16' 3'' N$ Long. $116^{\circ} 7' 47'' W$
1193 H.O.

Locality:

Depth: *no bottom at 1000 meters* Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	SV 429	16.4	—	-0.03	16.37		
<i>5</i>	NZ 62855	62.9	—	-0.5	62.4		<i>5</i>
	NZ 98256	62.5	—	-0.4	62.1		
<i>15</i>	NZ 71738	62.5	—	-0.7	61.8		<i>2</i>
	NZ 98260	62.1	—	-0.5	61.6		
<i>25</i>	NZ 165471	<i>62.1</i>	—	—	—		<i>4</i>
	SV 496	<i>62.1</i>	—	—	—		
<i>30</i>	Rtr 150	12.85	15.5	-0.05	12.80		<i>1</i>
	SV 805	12.8	15.8	+0.05	12.85		
<i>35</i>	NZ 64493	10.8	15.4	0	10.8		<i>3</i>
	SV 497	10.7	15.3	+0.05	10.75		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *None to*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

NOTES

11-5314
 6:04
 6:14 messenger struck
 6:23
 at bottle up

~~...~~

} 12.80 taken as average

Station No. H 7348

Date: Oct 10

1916

Hour: 6:30 A. M. to — . M.

Position: Lat. 28° 22' 55" N Long. 116° 4' 30" W
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 1179	16.5	—	-0.03	16.47		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7349*

Date: *5-7-10*

191 *6*

Hour: *7:00* A.M. to *-* . M.

Position: Lat. *28° 24' 13" N* Long. *116° 3' 22" W*
Chart 1193 H.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 479</i>	<i>16.5</i>	<i>—</i>	<i>-0.03</i>	<i>16.47</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7350* Date: *Oct 11* 191*6*

Hour: *7:30* A. M. to *-* . M.

Position: Lat. *28° 25' 25" N* Long. *116° 2' 37" W*
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky: *1*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 439</i>	<i>16.6</i>	<i>—</i>	<i>-0.03</i>	<i>16.57</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 717351

Date: Oct 16

1916

Hour: 8:00 A.M. to - . M.

Position: Lat. 28° 25' 15" N Long. 115° 55' 20" W
Chart 1193 116

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.6	—	-0.03	16.57		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5114

NOTES

Station No. *H 7352* Date: *Oct 10* 191*6*

Hour: *8:30 A.M.* to *-* . M.

Position: Lat. *28° 26' 30" N* Long. *115° 54' 12" W*
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.65</i>	<i>—</i>	<i>-0.03</i>	<i>16.62</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7353*Date: *Oct 10*191*6*Hour: *9:00* A. M. to *—* . M.Position: Lat. *28° 29' 15" N* Long. *115° 53' 13" W*
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 129</i>	<i>16.75</i>	<i>—</i>	<i>0.03</i>	<i>16.72</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7351* Date: *Oct 10* 191*6*

Hour: *9:30 A.* M. to *—* . M.

Position: Lat. *28° 31' 50" N* Long. *115° 51' 50" W*
Chart 1193 H. O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force, *NE*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.85</i>	<i>—</i>	<i>-0.02</i>	<i>16.82</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5514

NOTES

Station No. *H 7355* Date: *Oct 10* 191*6*

Hour: *10:00* A. M. to *—* . M.

Position: Lat. *28° 54' 30" N* Long. *115° 30' 15" W*
Chart 1193 H. O.

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 1124</i>	<i>17.00</i>	<i>—</i>	<i>-0.04</i>	<i>16.96</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7356* Date: *Oct 10* 191*6*

Hour: *10:30 A.M.* to *-* . M.

Position: Lat. *48° 37' 0" N* Long. *115° 47' 32" W*
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer-- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 424</i>	<i>17.3</i>	<i>-</i>	<i>-0.06</i>	<i>17.26</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. *H 7357*

Date: *Oct 10*

1916

Hour: *11:00 A.* M. to *-* M.

Position: Lat. *28° 39' 30" N* Long. *115° 45' 18" W*
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 457</i>	<i>18.38</i>	<i>—</i>	<i>0.00</i>	<i>18.38</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7358

Date: 3/21/16

1916

Hour: 1100 P. M. to — . M.

Position: Lat. 28° 40' 5" N Long. 115° 47' 6" W
Chart 1193 H. O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 423	17.4	—	-0.04	17.36		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Hove to

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7359*Date: *Oct 10*191*6*Hour: *2:00 P.* . M. to *—*

. M.

Position: Lat. *28° 39' 7" N* Long. *115° 45' 42" W*
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force, *2*

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>17.4</i>	<i>—</i>	<i>-0.04</i>	<i>17.36</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

Station No. *H17360*Date: *Oct 10*191*6*Hour: *2:30 P.M.* to *—* . M.Position: Lat. *28° 40' 7" N* Long. *115° 50' 55" W*
Chart 1193 H.O.

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 1058</i>	<i>17.3</i>	<i>—</i>		<i>17.3</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

Station No. *H 7361*Date: *Oct 10*191 *6*Hour: *3:00 P*. M. to *—* . M.Position: Lat. *78° 41' 5" N* Long. *115° 57' 5" W*
Chart 1193 H.O

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV479</i>	<i>17.4</i>	<i>—</i>	<i>-0.04</i>	<i>17.36</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H-7363

Date: Oct 20

1916

Hour: 4:40 P.M. to 5 - P.M.

Position: Lat. _____ Long. _____

Locality: _____

Depth: ⁰ 1000 meters Bottom: _____

Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf							
600	NZ 62852 L	43.1	—	-0.6	42.3		5
	NZ 98256 R	43.1	—	-0.7	42.4	#	
700	NZ 71738 L	42.2	—	-0.8	41.4		
	NZ 98260 R	42.0	—	-0.7	41.3		
	RTR 37572 L	5.2	13.8	-0.1	5.03		
	NZ 165868 R	5.2	14.2	-0.1	5.10		4
	RTR 150 L	4.6	14.2	-0.2	4.4		
	SV 805 R	4.6	15.1	-0.2	4.4		1
1000	SV 493 L	3.8	14.7	0	3.80		
	SV 493 R	4.0	14.5	-0.25	3.75		3

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____

Transparency: _____

REMARKS: Drifting

11-5314

W. H. B. Cohen
Reader

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Soundings mechanical				

11-5314

NOTES

Last Bot down 4:44 PM
 May down 4:50 PM

10 min towing

at 5:00 up

} 5.05 used

} 20 / at 4:10 PM -

3.95 used as average

Bottles #4, 1, 3 not tightly closed

Bottle #2 not closed

Station No. *H. 7363*Date: *Oct 10*191 *6*Hour: *5 27* P.M. to

. M.

Position: Lat.

Long.

Locality:

Depth: *1000* Bottom: Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>100</i>	<i>NZ 62855 L</i>	<i>53.4</i>	<i>—</i>	<i>-1.0</i>	<i>52.4</i>		<i>5</i>
	<i>NZ 98256 R</i>	<i>51.2</i>	<i>—</i>	<i>-0.6</i>	<i>50.6</i>		
<i>200</i>	<i>NZ 71738 L</i>	<i>50.0</i>	<i>—</i>	<i>-0.3</i>	<i>49.7</i>		<i>2</i>
	<i>NZ 98260 R</i>	<i>50.0</i>	<i>—</i>	<i>-0.6</i>	<i>49.4</i>		
<i>300</i>	<i>Rtr 37572 L</i>	<i>8.65</i>	<i>14.0</i>	<i>-0.1</i>	<i>8.55</i>		<i>4</i>
	<i>NZ 165868 R</i>	<i>8.4</i>	<i>14.2</i>	<i>-0.3</i>	<i>8.35</i>		
<i>400</i>	<i>Rtr 150 L</i>	<i>7.55</i>	<i>14.</i>	<i>-0.1</i>	<i>7.45</i>		<i>1</i>
	<i>SV 865 R</i>	<i>7.5</i>	<i>14.9</i>	<i>-0.15</i>	<i>7.35</i>		
<i>500</i>	<i>SV 497 L</i>	<i>No Record</i>	<i>—</i>	<i>—</i>	<i>—</i>		<i>3</i>
	<i>SV 497 R</i>	<i>6.6</i>	<i>14.0</i>	<i>-0.15</i>	<i>6.45</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Drifting*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Cast 1 st down	5.27	1.1
Mer	5.2	
Line	5.22 1/2	

Station No. 7-13 Date: Nov 10 1912

Hour: 5 54 P. M. to . M.

Position: Lat. 28° 46' 40" N Long. 116° 3' 0" W
Chart 1193 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	SV 429	17.5	—	-0.04	17.46		
5	NZ 62855 L	64.5	—	-0.5	64.0		5
10	NZ 98256 R	64.0	—	-0.4	63.6		
15	NZ 71738 L	63.2	—	-0.6	62.6		2
	NZ 98260 R	63.0	—	-0.5	62.5		
25	Rtr 37572 L	16.9	17.3	+0.04	16.84		4
	NZ 165868 R	16.47	17.3	-0.5	16.52		
50	Rtr 150 L	16.05	16.9	+0.15	16.2		1
	SV 968 R	16.04	17.	+0.7	16.53		
75	SV 442 L	11.6	16.8	—	—		3
	SV 497 R	11.6	16.8	-0.1	11.5		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Surface and pressure

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Cast down 5:54
 Trawl 11 6:00 11

16.20 taken } drifted from
 116°-03'-30" } at 11:00 P.M.
 28°-43'-00" }
 to
 116°-03'-00" } at 6:00 P.M.
 28°-40'-40" }

S 11° E. 2.5 mi.

Station No. *H7364* Date: *Oct 11* 191*6*

Hour: *7:00* A.M. to - . M.

Position: Lat. *28° 31' 0" N* Long. *115° 57' 40" W*
Sheet #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 479</i>	<i>16.4</i>	<i>—</i>	<i>-0.03</i>	<i>16.37</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Getting under way* 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H. 7366* Date: *Oct 11* 191*6*

Hour: *8:00* A. M. to . M.

Position: Lat. *28° 35' 35" N* Long. *116° 3' 36" W*
Sheet #5 - Chart 3000 H. O

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV429</i>	<i>17.0</i>	<i>-</i>	<i>-0.04</i>	<i>16.96</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way* 11-5314

Station No. *H 7367* Date: *Oct 11* 191*6*

Hour: *8:30* A. M. to *—* . M.

Position: Lat. *28° 36' 0" N* Long. *116° 6' 0" W*
Sheet 5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>17.22</i>	<i>—</i>	<i>-0.04</i>	<i>17.18</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. H 7368 Date: Oct 11 1916

Hour: 9:00 A. M. to . M.

Position: Lat. 28° 37' 0" N Long. 116° 8' 30" W
Sheet #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>SV 429</u>	<u>17.35</u>	<u>—</u>	<u>-0.04</u>	<u>17.31</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H7369* Date: *Oct 11* 191*6*

Hour: *9:30 A.M.* to . M.

Position: Lat. *28° 38' 10" N* Long. *116° 11' 00" W*
Sheet #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 479</i>	<i>17.45</i>	<i>—</i>	<i>-0.04</i>	<i>17.41</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. *H 7370* Date: *Oct 11* 1916

Hour: *10:00 A* . M. to . M.

Position: Lat. *28° 39' 10" N* Long. *116° 13' 45" W*
(cont #5 Chart 3000 H.O.)

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>17.55</i>	<i>—</i>	<i>-0.04</i>	<i>17.51</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy 11.5 ~~8.1~~ 12.17.2
58.6

77%

Station No. *H7371* Date: *Oct 11* 191*6*

Hour: *10:30 A.* M. to . M.

Position: Lat. *28° 40' 30" N* Long. *116° 16' 0" W*
Sheet #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>17.18</i>	<i>—</i>	<i>-0.04</i>	<i>17.14</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way* 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7372* Date: *Oct 11* 191*6*

Hour: *11:00 A* . M. to . M.

Position: Lat. *28° 41' 5" N* Long. *116° 18' 45" W*
Sheet #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 421</i>	<i>17.6</i>	<i>—</i>	<i>-0.04</i>	<i>17.56</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. *H7373* Date: *Oct 11* 191*6*

Hour: *11:30 A* . M. to . M.

Position: Lat. *28° 42' 10" N* Long. *116° 21' 45" W*
(Dist. Chart 3000 H)

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 479</i>	<i>17.6</i>	<i>—</i>	<i>-0.04</i>	<i>17.56</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way* 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H7374* Date: *Oct 11* 1916

Hour: *12:00* ^{*noon*} M. to . M.

Position: Lat. *28° 43' 30" N* Long. *116° 23' 45" W*
Chart 3000

Locality: _____

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>54423</i>	<i>17.7</i>		<i>0.00</i>	<i>17.70</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Under way* _____

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy ~~W 57.2~~
57.8

D 1.1

74%

Station No. *H 7375* Date: *Oct 11* 191*6*

Hour: *12:30 P.* M. to . M.

Position: Lat. *28° 44' 30" N* Long. *116° 25'*
Sheet #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer-- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>17.75</i>	<i>---</i>	<i>-0.04</i>	<i>17.71</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H7377* Date: *Oct 11* 191*6*

Hour: *1:30* P. M. to . M.

Position: Lat. *28° 46' 45" N* Long. *116° 32' 41" W*
(Sheet #5 Chart 3000 H.O.)

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>54129</i>	<i>17.67</i>	<i>—</i>	<i>0.00</i>	<i>17.67</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

Station No. *H7378* Date: *Oct 11* 191*6*

Hour: *7:00 P.* M. to . M.

Position: Lat. *28° 48' 0" N* Long. *116° 35' 3" W*
(alt. about 3000 fathoms)

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 1179</i>	<i>17.4</i>	<i>—</i>	<i>-0.04</i>	<i>17.36</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *cloudy water*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Faint handwritten notes, possibly "No. 12345"

57.4

75%

Station No. *H7379* Date: *Oct 11* 191*6*

Hour: *2:30* P. M. to . M.

Position: Lat. *28° 47' 10" N* Long. *116° 38' 0" W*
Sheet #5 Chart 3000 H

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV-127</i>	<i>17.11</i>	<i>---</i>	<i>-0.61</i>	<i>17.36</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H7380* Date: *Oct 11* 191*6*

Hour: *3:00 P*. M. to . M.

Position: Lat. *28° 50' 50" N* Long. *116° 41' 0" W*
Sheet #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>54112</i>	<i>17.13</i>			<i>17.13</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. *H 7381*Date: *Oct 11* 1916Hour: *3:30 P.* M. to . M.Position: Lat. *28° 51' 30" N* Long. *111° 44' 00" W*
Sheet #5 chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV429</i>	<i>17.5</i>	<i>—</i>	<i>-0.04</i>	<i>17.46</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

Station No. H 7382 Date: Oct 11 1916

Hour: 1:00 P. M. to . M.

Position: Lat. 28° 52' 30" N Long. 116° 46' 16" W
Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>SV 477</u>	<u>17.45</u>	<u>-</u>	<u>0.00</u>	<u>17.45</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: None - to

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy W ~~57.8~~ D 17.2
 57.7
 72%₀

Station No. *5-4382* Date: *Oct 1916*

Hour: *4:13 P.M.* to *4:38 P.M.*

Position: Lat. *28° 52' 30" N* Long. *116° 46' 40" W*
Drifting from:

Locality: *28° 51' 40" N 116° 46' 50" W*
Chart 3000 1:50,000 this drift is S. 19 3/4° E. 1.0 mile

Depth: Bottom: Sample:

Wind: Direction, *N7W* Force, *4*

Sea: *IT* Sky: *Partly Cloudy*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used <i>Etman</i>
<i>200</i>	<i>NZ 62855</i>	<i>53.0</i>	<i>-</i>	<i>-1.0</i>	<i>52.0</i>		
	<i>NZ 98256</i>	<i>TP. -</i>	<i>-</i>	<i>-</i>	<i>-</i>		
<i>200</i>	<i>NZ 71738</i>	<i>50.5</i>	<i>-</i>	<i>-0.8</i>	<i>50.1</i>		
	<i>NZ 98260</i>	<i>TP. 51.0</i>	<i>-</i>	<i>-0.6</i>	<i>50.4</i>		
<i>300</i>	<i>Rtr 37572</i>	<i>9.2</i>	<i>14.0</i>	<i>-0.3</i>	<i>9.1</i>		
	<i>NZ 165918</i>	<i>TP. 9.3</i>	<i>14.3</i>	<i>0</i>	<i>9.2</i>		
<i>400</i>	<i>Rtr 15072</i>	<i>7.9</i>	<i>13.7</i>	<i>-0.1</i>	<i>7.8</i>		
	<i>SV 18058</i>	<i>TP. 5.3</i>	<i>14.6</i>	<i>-0.2</i>	<i>5.1</i>		
<i>500 m</i>	<i>SV 493</i>	<i>TP. 6.2</i>	<i>-</i>	<i>-</i>	<i>-</i>		<i>3</i>
	<i>SV 497</i>	<i>TP. 6.9</i>	<i>13.5</i>	<i>-0.15</i>	<i>6.75</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *None*

Rec.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

[Faint handwritten notes]
 4:20 ..
 MISSISSIPPI 4:25 ..
 4:30 ..

} 5.50 taken ..

 06716, # 4 1, 3 ..

} 7.80 taken ..

Station No. *4-7382* Date: *Oct 11* 191*6*

Hour: *4:40 P.M.* to *5.00 P.M.*

Position: Lat. *28° 52' 30" N* Long. *116° 46' 40" W*
Drifting from

Locality: *28° 51' 40" N 116° 46' 30" W*
Sheet #5 Chart 3000 H.O.

Depth: Bottom: Sample:

Wind: Direction, *NW* Force, *4*

Sea: *m* Sky: *bry - Scn - 3*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf.</i>	<i>SV 479</i>	<i>17.2</i>	<i>-</i>	<i>-0.04</i>	<i>17.16</i>		
<i>5 m</i>	<i>NZ 62855</i>	<i>64.0</i>	<i>-</i>	<i>-1.5</i>	<i>63.5</i>		
	<i>NZ 98256</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>		
<i>15 m</i>	<i>NZ 71738</i>	<i>64.1</i>	<i>-</i>	<i>-0.7</i>	<i>63.4</i>		
	<i>NZ 98260</i>	<i>64.0</i>	<i>-</i>	<i>-0.5</i>	<i>63.5</i>		
<i>25 m</i>	<i>Rtr 37572</i>	<i>17.5</i>	<i>17.5</i>	<i>+0.04</i>	<i>17.14</i>		
	<i>NZ 165868</i>	<i>17.58</i>	<i>17.6</i>	<i>-0.05</i>	<i>17.53</i>		
<i>50 m</i>	<i>Rtr 150</i>	<i>14.5</i>	<i>16.8</i>	<i>-0.1</i>	<i>14.4</i>		
	<i>6V 805</i>	<i>14.5</i>	<i>17.0</i>	<i>0</i>	<i>14.5</i>		
<i>75 m</i>	<i>SV 479</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>		
	<i>SV 479</i>	<i>12.2</i>	<i>11.0</i>	<i>+0.05</i>	<i>12.35</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *None.*

*Stratit -
Rnc.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

1. 1st net down - 11:00
 2. 2nd net down - 11:15
 3. 3rd net down - 11:30
 4. 4th net down - 11:45

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5214

NOTES

